FEB 2 4 199

# GROUP 1600



## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application of:

R. ZAMBIAS et al.

Serial No.: 09/009,846

Filed: January 20, 1998

For: LOGICALLY ORDERED ARRAYS OF

COMPOUNDS AND METHODS OF MAKING AND USING THE SAME

Group Art Unit: 1618

P. Achutamurthy Examiner:

Attorney Docket No.:

5925-061

### **AMENDMENT**

Assistant Commissioner for Patents BOX AF Washington, D.C. 20231

sir:

In response to the final office action dated November 23, 1998, applicants submit the following amendments and comments into the file of this application.

#### In the Claims:

Amend as follows:

(amended) A logically-ordered, spatiallyaddressable array of at least 10 compounds having a same common linear, branched or cyclic molecular core comprising at least three atoms of carbon, nitrogen, oxygen, phosphorus or sulfur and at least two structural diversity elements, wherein the molecular cores have attachment points for the structural diversity elements, an ability to present the structural diversity elements in controlled varying arrangements, and an ability to be constructed in a rapid concerted fashion, said

#### CERTIFICATION OF FACSIMILE TRANSMISSION

I hereby certify that this paper is being filed with the United States Patent and Trademark Office by facsimile transmission on February 2, 1999 to facsimile telephone number 1-703-308-4242.

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Allan A.